NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 06/08/2009

263761US0XPCT

## NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 06/08/2009

09/09/2005

OBLON, SPIVAK, MCCLELLAND MAJER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

EXAMINER SANDERS KRIET LION ANTIONETTE PAPER NUMBER ARTHNIT 1706

2963

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO

10/519,402 Friedrich Georg Schmidt TITLE OF INVENTION: POLYMER COMPOSITIONS CONTAINING POLYMERS AND IONIC LIQUIDS

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$1810 09/08/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used : correspondence includi ed below or directed of tions.	or tran	smitting the ISSU Patent, advance of in Block 1, by (a					ould be completed where correspondence address as ate "FEE ADDRESS" for	
	ENCE ADDRESS (Note: Use B	ioek I for	any change of address)				g can only be used for ficate cannot be used for , such as an assignment iling or transmission.	domestic mailings of the r any other accompanying t or formal drawing, must	
22850		V2009			_				
OBLON, SPIV 1940 DUKE ST ALEXANDRIA	'AK, MCCLELLA REET , VA 22314	AND	MAIER & N	EUSTADT, P.C.1 I St ad tra	ereby certify that that es Postal Service values dressed to the Mai unsmitted to the USP	uncate is Fec( vith sul I Stop TO (57	s) Transmittal is being ficient postage for first ISSUE FEE address: I) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.	
								(Depositor's name)	
				L				(Signature)	
				L				(Date)	
APPLICATION NO. FILING DATE				FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.	
10/519,402 TITLE OF INVENTION	09/09/2005 : POLYMER COMPOS	ITION	S CONTAINING	Friedrich Georg Schmie POLYMERS AND IONI		20	53761US0XPCT	2963	
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO		\$1510	\$300	\$0		\$1810	09/08/2009	
EXAM	INER		ART UNIT	CLASS-SUBCLASS					
SANDERS, KRIELL	ION ANTIONETTE		I796	524-106000					
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.853).  ☐ Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) stated.  ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/127, See VD-02 or more recent) statehed. Los of a Customer Number is required.  A SSIGNIEE NAME AND RESIDENCE DATA TO BE PRINTED ON T PLEASE NOTE: Unless an assignce is identified below, no assignce recordation as set from in 37 CFR 3.11. Completion of this form is "OI."				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patents attorneys or agent). If no name is  THE PATENT (print or type) data will appear on the patent. If an assignce is identified below, the document has been filed for TT a substitute for filing an assignment.					
(A) NAME OF ASSI		catego	ries (will not be pr	(B) RESIDENCE: (CII				up entity 🚨 Government	
				b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)					
☐ Issue Fee				A check is enclosed.					
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies				☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
- 11	s SMALL ENTITY stat	ıs. See	37 CFR I.27.	☐ b. Applicant is no lo					
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United St	uired) v ites Pat	will not be accepte ent and Trademark	d from anyone other than Office.	the applicant; a reg	istered	attorney or agent; or the	assignee or other party in	
Authorized Signature					Date				
Typed or printed name				Registration No.					
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450. Alexandria	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu	U.S.C. U.SPT USPT rden, sl	11. The information of the control o	on is required to obtain on 1.14. This collection is of depending upon the indice the Chief Information Offi COMPLETED FORMS:	retain a benefit by stimated to take 12 ividual case. Any co cer, U.S. Patent and	the pub minute omment Trader	lic which is to file (and is to complete, including its on the amount of tin nark Office, U.S. Depa D. TO: Commissioner f	by the USPTO to process) gathering, preparing, and the you require to complete thment of Commerce, P.O. for Patents, P.O. Box 1450	

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/519,402	09/09/2005	Friedrich Georg Schmidt	263761US0XPCT	2963
	22850 75	590 06/08/2009	EXAMINER		
	OBLON, SPIVA	K, MCCLELLAND	SANDERS, KRIELLION ANTIONETTE		
1940 DUKE STREET ALEXANDRIA VA 22314				ART UNIT	PAPER NUMBER

DATE MAILED: 06/08/2009

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 573 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 573 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/519,402 SCHMIDT ET AL. Notice of Allowability Examiner Art Unit Kriellion A. Sanders 1796 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to applicant's communication filed 4/24/09. 2. The allowed claim(s) is/are 1,2,4-6,8-13,15-24 and 28-33. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🛛 All b) Some\* c) None of the: 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_.

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06)	Notice of Allowability	Part of Paper No./Mail Date 20090526
/Kriellion A. Sanders/ Primary Examiner, Art Unit 1796		
	9.  Other	
Examiner's Comment Regarding Requirement for Deposi of Biological Material	it 8. Examiner's Statemen	t of Reasons for Allowance
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./Mail Date 7.  Examiner's Amendme	
2. Notice of Draftperson's Patent Drawing Review (PTO-948		
Attachment(s)  1.  Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Pa	tent Application
DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMENT		
Identifying indicia such as the application number (see 37 CFF each sheet. Replacement sheet(s) should be labeled as such in		
(b) ☐ including changes required by the attached Examine Paper No./Mail Date	er's Amendment / Comment or in the Off	ice action of
1) hereto or 2) to Paper No./Mail Date		+o) attached
CORRECTED DRAWINGS (as "replacement sheets") rr     (a) including changes required by the Notice of Draftspe		18) attached
4. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g		
Applicant has THREE MONTHS FROM THE "MAILING DATI noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		omplying with the requirements

Art Unit: 1796

#### EXAMINER'S AMENDMENT

An examiner's statement to the record appears below. Should the changes and/or
additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR
1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the
payment of the issue fee.

Withdrawn claims 12-21 have been rejoined.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kriellion A. Sanders whose telephone number is 571-272-1122. The examiner can normally be reached on Monday through Thursday 8:30am-7:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1796

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kriellion A. Sanders/

Primary Examiner, Art Unit 1796

Kriellion A. Sanders Primary Examiner Art Unit 1796

ks